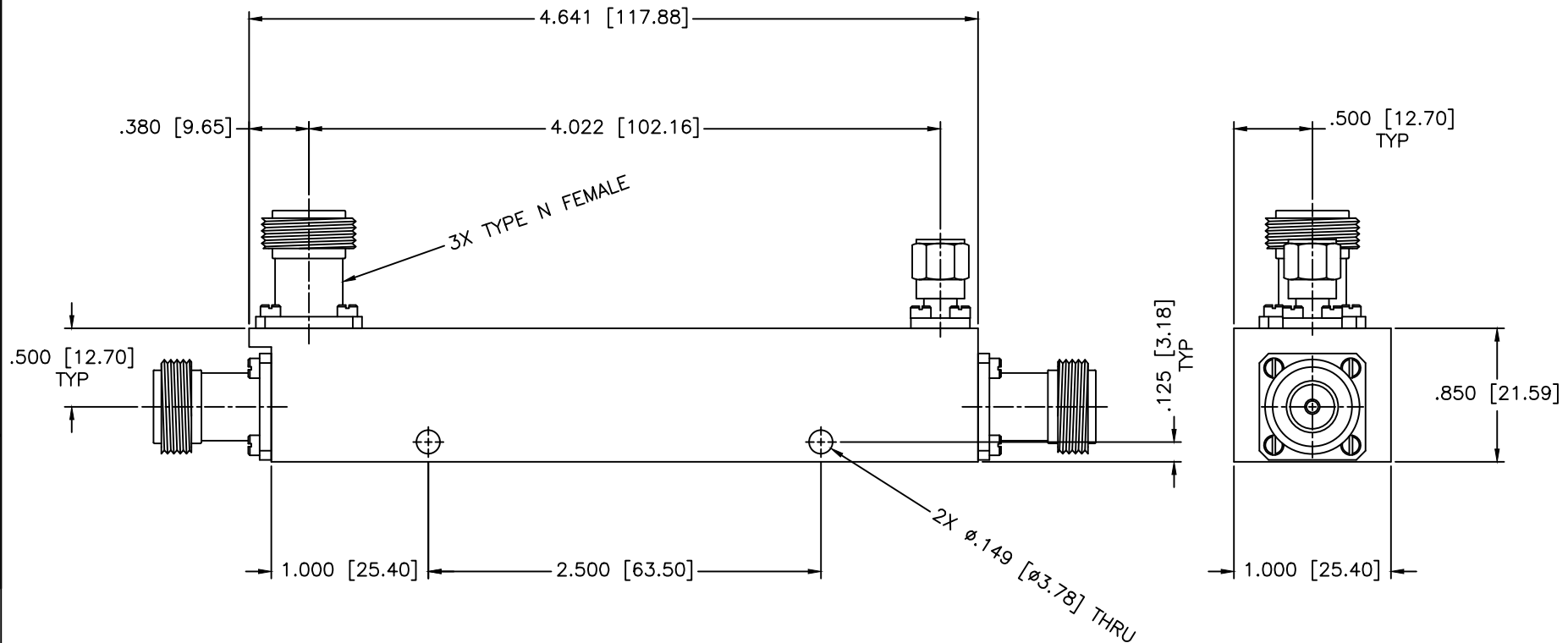


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–6 GHz
Coupling: 10 ± 1 dB
Insertion Loss: 1.25 dB Max.
Directivity: 15 dB Min.
Power Rating: 20W
VSWR: 1.35:1 Max.
Frequency Sensitivity: ± 0.8 dB

MATERIAL: 		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A
DRAWING TITLE: DIRECTIONAL COUPLER		PART NO. CB31-10/NF		
DRAWN: Paiboon luekhamhan	DATE: 02-23-2011	PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	CAGE CODE: OD2L5	SIZE: A
APPROVED: T. Nguyen	DATE: 02-23-2011	THIRD ANGLE PROJECTION 	REV: N/A	DWG NO. 85562
			DO NOT SCALE THE DRAWING	